

**IN THE CLAIMS:**

The following listing of claims replaces all prior versions and listings of claims in the present application:

**Listing of Claims:**

1. (Currently amended) A process for purification treatment of wastewater containing an organic substance, which comprises subjecting the wastewater containing an organic substance to treatment complementary to supercritical treatment or subcritical treatment, and then purifying the wastewater by treatment including supercritical treatment or subcritical treatment, wherein the complementary treatment is at least one treatment selected from among the following treatments (a)-(c):

(a) at least one physical treatment selected from among separation treatment with a flocculant, sedimentation treatment, flotation treatment, and filtration treatment;

(b) electrolytic oxidation reduction treatment; and

(c) microwave treatment and treatment with an inorganic substance carried out simultaneously.

2. (Currently amended) The purification treatment process according to claim 1, wherein [[the]] said complementary treatment is (a) at least one physical treatment selected from separation treatment with a flocculant, sedimentation treatment, flotation treatment and filtration treatment.

3. (Currently amended) The purification treatment process according to claim 1, wherein [[the]] said complementary treatment is (b) at least one chemical treatment selected from oxidation reduction treatment, microwave treatment and treatment with an inorganic substance.

4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Currently amended) The purification treatment process according to claim [[3]] 1, wherein [[the]] said microwave complementary treatment is (c) and the treatment with an inorganic substance are carried out at the same time.
8. (Currently amended) The purification treatment process according to claim [[4]] 1, wherein, in order to carry out the ~~electrolytic~~ treatment (b), the wastewater containing an organic substance is supplied to an electrolytic cell equipped with aluminum electrodes, and sodium nitrate is used as an electrolyte.
9. (Currently amended) The purification treatment process according to claim [[4]] 1, wherein the inorganic substance used in the treatment (c) is at least one inorganic compound selected from  $12\text{CaO} \cdot 7\text{Al}_2\text{O}_3$ , an alkaline earth metal oxide and an alkaline earth metal hydroxide.
10. (Cancelled)
11. (Cancelled)
12. (Currently amended) A process for purification treatment of wastewater containing an organic substance, which comprises subjecting the wastewater containing an organic substance to treatment complementary to supercritical treatment or subcritical treatment, and then treating the wastewater supercritically or subcritically, and subsequently purifying the wastewater by treatment including biological treatment, wherein the complementary treatment is at least one treatment selected from among the following treatments (a)-(c):

biological treatment, wherein the complementary treatment is at least one treatment selected from among the following treatments (a)-(c):

- (a) at least one physical treatment selected from among separation treatment with a flocculant, sedimentation treatment, flotation treatment, and filtration treatment;
- (b) electrolytic oxidation reduction treatment; and
- (c) microwave treatment and treatment with an inorganic substance carried out simultaneously..

13. (Currently amended) The purification treatment process according to claim 12, wherein [[the]] said complementary treatment is (a) at least one treatment selected from separation treatment with a flocculant, sedimentation treatment, flotation treatment and filtration treatment.

14. (Currently amended) The purification treatment process according to claim 12, wherein [[the]] said complementary treatment is (b) at least one treatment selected from oxidation reduction treatment, microwave treatment and treatment with an inorganic substance.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

**21.** (Currently amended) The purification treatment process according to claim 20, wherein [[the]] said complementary intermediate treatment is (c) at least one treatment selected from oxidation reduction treatment, microwave treatment and treatment with an inorganic substance.

**22.** (Cancelled)